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CONFIDENTIAL 25X1C

NO FOREIGN DISSEM [redacted]

PHOTOGRAPHIC INTERPRETATION REPORT

VITAL RECORDS COPY

25X1D [redacted] MISSION Q556

13 APRIL 1967

NPIC/R-88/67

MAY 1967

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains information on "new" and "change" targets, order of battle information, and those targets which reflect no apparent change in facilities since the most adequate previous NPIC description.

Items are arranged in sections.

The "Summary" section provides short descriptions of targets newly identified or known, but reported for the first time by NPIC; previously reported targets showing major change, or those where an analysis of current photography furnishes more precise information; and order of battle information on targets where order of battle can be identified.

The "NAC" section provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous mission. The mission in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC," and appears as the last entry on the photo reference line. Installations where there is no major change in facilities and where no order of battle can be determined are listed under this section.

Where there are no "Summary or NAC" targets, the appropriate section is omitted.

All targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC (World Aeronautical Chart) area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used for derivation of coordinates is the best available among these series: US Air Target Chart, Series 200; AMS, 1:50,000 and 1:250,000; DIA JOG (A) or (G) 1:250,000; ONC, 1:1,000,000; and IMW, 1:1,000,000.

The header line for each target contains, reading from left to right, the target name, the geographic coordinates, the WAC number, the BE (Bombing Encyclopedia) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers, and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (clear), SC (scattered cloud cover), HC (heavy cloud cover), H (haze), CS (cloud shadow), S (snow), O (obliquity), SD (semidarkness), GC (ground cover), CF (camouflage), and GR (ground resolution).

Interpretability of the photography is categorized as G (good), F (fair), and P (poor). Target coverage is denoted by the symbols T (total) or PT (partial). The mode of coverage is indicated by ST (stereo), NS (nonstereo), or PS (partial stereo).

When appropriate, an index is included with targets arranged alphabetically within a country.

AAA defenses are divided into four categories: light (21-75 mm), medium (76-100 mm), heavy (over 100 mm), and automatic weapons (ZPU-1, ZPU-2, and ZPU-4). Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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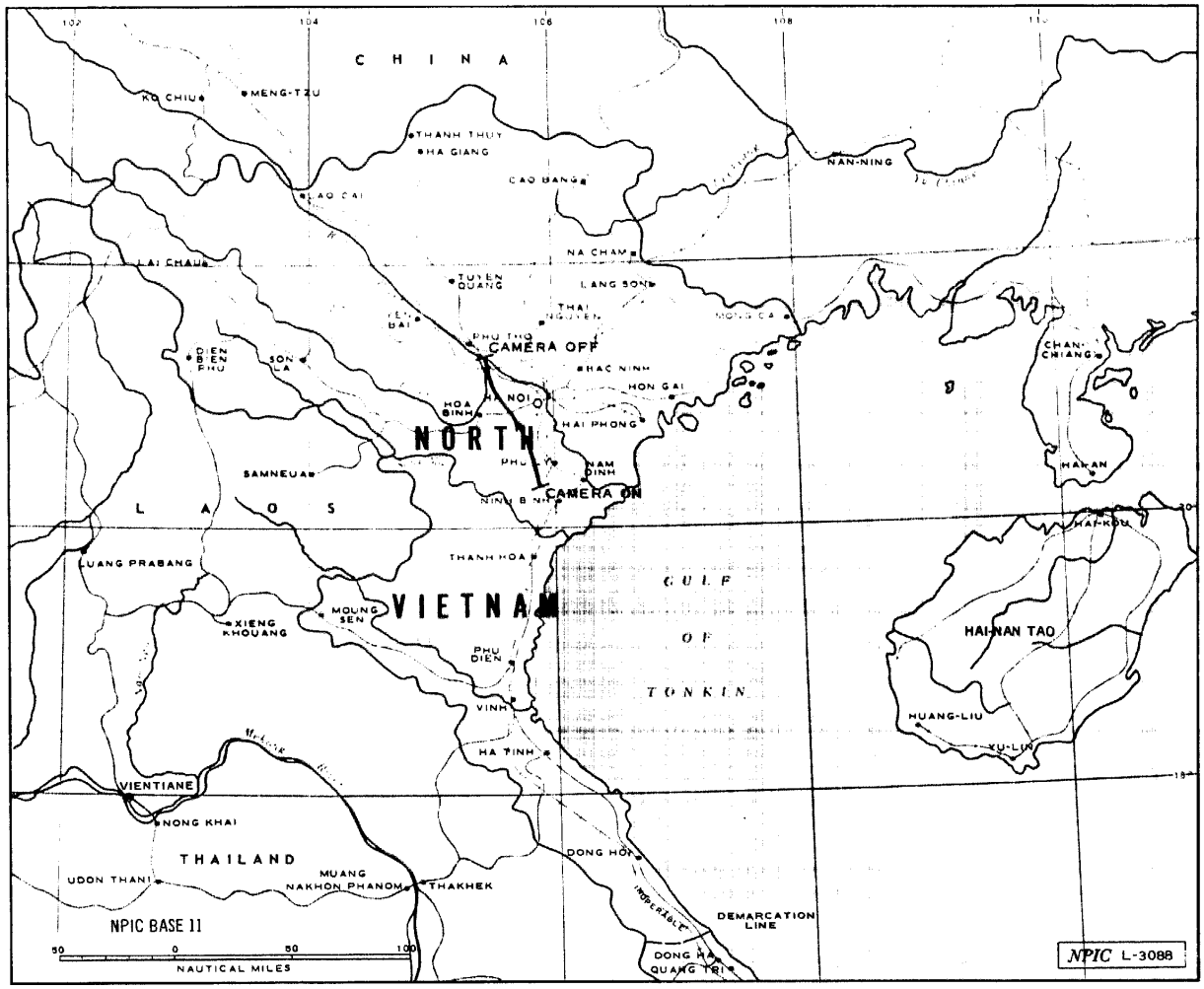

25X1D

APPROXIMATE TRACK OF [redacted] *MISSION Q556, 13 APRIL 1967.*

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THIS SECTION PROVIDES SHORT DESCRIPTIONS OF TARGETS NEWLY IDENTIFIED OR KNOWN, BUT REPORTED FOR THE FIRST TIME BY NPIC; PREVIOUSLY REPORTED TARGETS SHOWING MAJOR CHANGE, OR THOSE WHERE AN ANALYSIS OF CURRENT PHOTOGRAPHY FURNISHES MORE PRECISE INFORMATION; AND ORDER OF BATTLE INFORMATION ON TARGETS WHERE ORDER OF BATTLE CAN BE IDENTIFIED.

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
-NORTH VIETNAM-				
MISSILES				
HA NOI SAM SITE D19-2 (12) SITE IS UNOCCUPIED. 25X1A COMOR [redacted] 25X1D [redacted]	2023N 10547E	0616	[redacted]	353-A
HA NOI SAM SITE B25-2 (11) SITE IS UNOCCUPIED. 25X1A COMOR [redacted] 25X1D [redacted]	2054N 10536E	0616		266-E
HA NOI SAM SITE B27-2 (180) 0.2 NM SW OF XOM KHOANG NO AT UTM [redacted] 25X1D 25X1D [redacted] SITE CONSISTS OF 5 UNOCCUPIED REVETTED LAUNCH POSITIONS AND AN UNOCCUPIED REVETTED CENTRAL GUIDANCE AREA. NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED. (SEE ATTACHMENT 1) 25X1A COMOR [redacted] 25X1D [redacted]	2059N 10533E	0616		529
HA NOI SAM SITE C28-2 (13) SITE IS UNOCCUPIED. 25X1A COMOR [redacted] 25X1D [redacted]	2105N 10529E	0616		114-J

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
HA NOI SAM SITE D31-2 (8) SITE CONSISTS OF AT LEAST 1 OCCUPIED REVETTED LAUNCH POSITION WITH MISSILE ON LAUNCHER, 4 OCCUPIED REVETTED LAUNCH POSITIONS WITH PROBABLE MISSILES, AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA. OB -- 1 SA-2 MISSILE, 4 PROBABLE SA-2 MISSILES, AND A GUIDANCE RADAR WITH ASSOCIATED EQUIPMENT. 25X1A COMOR [redacted] 25X1D [redacted]	2121N 10522E	0616	[redacted]	378-A
MILITARY INSTALLATIONS				
CHO CAY MILITARY INSTALLATION 25X1D IN CHO CAY AT UTM [redacted] 25X1D [redacted] INSTALLATION CONSISTS OF 4 BARRACKS, 1 ADMINISTRATION BUILDING, 1 MESSHALL, AND 3 SUPPORT BUILDINGS. TRENCHES ARE DISPERSED THROUGHOUT THE AREA. 25X1D [redacted]	2031N 10546E	0616		353-B
THUONG LAM MILITARY AREAS THREE MILITARY AREAS GENERALLY NW OF THUONG LAM. 25X1D AREA A (1.4 NM NW AT UTM [redacted]) -- 15 BARRACKS, 3 ADMINISTRATION BUILDINGS, 4 MESSHALLS, 9 WAREHOUSES, 3 STORAGE BUILDINGS, 12 SUPPORT BUILDINGS, AND A SMALL-ARMS RANGE. TRENCHES ARE DISPERSED THROUGHOUT THE AREA. 25X1D AREA B (1.4 NM WNW AT UTM [redacted]) -- 2 BARRACKS, 1 ADMINISTRATION, 3 STORAGE, AND 2 SUPPORT BUILDINGS. 25X1D AREA C (1 NM WNW OF AREA A AT UTM [redacted]) -- IDENTIFICATION ONLY. 25X1D [redacted]	2049N 10539E	0616		230-A

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
XUAN MAI ARMY BARRACKS NNW HOA MUC 2.8 NM NNW OF XUAN MAI AND 1 NM NORTH OF 25X1D HOA MUC AT [redacted] AREA CONSISTS OF 9 BARRACKS (4 HEAVILY DAMAGED), 1 ADMINISTRATION BUILDING (HEAVILY DAMAGED), 3 MESSHALLS (2 HEAVILY DAMAGED), 20 VEHICLE SHEDS (6 HEAVILY DAMAGED), 4 LARGE REVETTED STORAGE BUILDINGS (1 DESTROYED AND 1 HEAVILY DAMAGED), 2 SMALL REVETTED STORAGE BUILDINGS, AND 4 SUPPORT BUILDINGS (3 HEAVILY DAMAGED). AREA APPEARS TO BE ABANDONED. 25X1D [redacted]	2056N 10534E	0616	[redacted]	261-A
VAN LOI VEHICLE PARKS THREE NEWLY IDENTIFIED VEHICLE PARKS IN VAN LOI VICINITY. 25X1D PARK A (UTM [redacted]) -- 21 REVETMENTS (4 OCCUPIED BY POSSIBLE AT-S59 TRACKED PRIME MOVERS, 1 BY A PROBABLE AT-S59 TRACKED PRIME MOVER, 2 BY POSSIBLE CARGO TRUCKS, 1 BY A UTILITY VEHICLE, AND 5 BY UNIDENTIFIED VEHICLES). 25X1D PARK B (UTM [redacted]) -- 8 REVETMENTS (4 OCCUPIED BY CARGO TRUCKS, 1 OCCUPIED BY A PROBABLE AT-S59 TRACKED PRIME MOVER). 25X1D PARK C (UTM [redacted]) -- 8 REVETMENTS (2 OCCUPIED BY CARGO TRUCKS AND 1 OCCUPIED BY A STACK OF UNIDENTIFIED SUPPLIES). 25X1D [redacted]	2101N 10532E	0616		244-E

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
	SON DONG BARRACKS AREA NW	2104N 10530E	0616		244-C
25X1D	0.8 NM NW OF SON DONG AT UTM [redacted] AREA CONTAINS 2 U-SHAPED 2-STORY BARRACKS, 1 MULTISTORY ADMINISTRATION BUILDING, 2 STORAGE BUILDINGS, 11 VEHICLE SHEDS, AND 8 SUPPORT BUILDINGS.				
25X1D	[redacted]				
	SON TAY ARMY BARRACKS SW TONG	2107N 10528E	0616	[redacted]	248
	SIX AREAS SW OF SON TAY.				
25X1D	AREA A (3.9 NM SW AT UTM [redacted] -- IDENTIFICATION ONLY.				
25X1D	AREA B (2.6 NM SW AT UTM [redacted] -- 5 2-STORY BARRACKS, 7 BARRACKS (2 HEAVILY DAMAGED), 12 STORAGE/VEHICLE SHEDS (4 HEAVILY DAMAGED), 6 REVETTED AMMUNITION STORAGE BUILDINGS, AND 3 SUPPORT BUILDINGS				
25X1D	AREA C (3 NM SW AT UTM [redacted] -- IDENTIFICATION ONLY.				
25X1D	AREA D (1.8 NM SW AT UTM [redacted] -- 1 MULTIWING BUILDING (3 WINGS PARTIALLY DESTROYED), 25 BARRACKS, 1 L-SHAPED BARRACKS, 7 STORAGE BUILDINGS, 3 VEHICLE SHEDS, 18 SUPPORT BUILDINGS, AND AN ATHLETIC FIELD.				
25X1D	AREA E (2 NM SW AT UTM [redacted] -- 13 2-STORY BARRACKS, 17 BARRACKS, 1 MULTISTORY ADMINISTRATION BUILDING, 1 T-SHAPED ADMINISTRATION BUILDING, 1 ADMINISTRATION BUILDING, 1 MESSHALL, 19 VEHICLE SHEDS, 3 REVETTED AMMUNITION STORAGE BUILDINGS, AND 3 SUPPORT BUILDINGS.				
25X1D	AREA F (3.1 NM SW AT UTM [redacted] -- IDENTIFICATION ONLY.				
25X1D	[redacted]				

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CONFIDENTIAL 25X1C

NO FOREIGN DISSEM [redacted] 25X1A

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
SON DONG ARMY BARRACKS SSE 1.2 NM SSE OF SON DONG AT UTM [redacted] BARRACKS AREA CONTAINS 42 BARRACKS (4 HEAVILY DAMAGED), 5 U-SHAPED BARRACKS, 11 L-SHAPED BARRACKS (1 HEAVILY DAMAGED), 14 2-STORY BARRACKS (2 HEAVILY DAMAGED), 3 ADMINISTRATION BUILDINGS, 12 STORAGE BUILDINGS, 2 REVETTED STORAGE BUILDINGS, 1 FIELD HOUSE, 7 VEHICLE SHEDS, 1 L-SHAPED SUPPORT BUILDING, 28 SUPPORT BUILDINGS, 19 SMALL SUPPORT BUILDINGS, A SMALL-ARMS FIRING RANGE, AND AN ATHLETIC FIELD. [redacted]	2103N 10531E	0616	[redacted]	244-A
ELECTRONICS/COMMUNICATIONS				
HOA LAC AIRFIELD ILS COMPONENT 3.1 NM SE OF THE SE END OF HOA LAC AIRFIELD. [redacted] SITE CONSISTS OF A REVETTED VAN TRUCK AND A REVETTED SINGLE-AXLE TRAILER LOCATED AT UTM [redacted] THIS SITE IS ALIGNED WITH THE RUNWAY AND IS A COMPONENT, POSSIBLY AN OUTER MARKER BEACON, OF THE ILS AT HOA LAC AIRFIELD. [redacted]	2059N 10532E	0616		244-D1
CHIEU DONG AW/GCI RADAR SITE 3.7 NM NE OF HOA LAC AIRFIELD AND 0.3 NM EAST OF CHIEU DONG. [redacted] SITE CONSISTS OF A BAR LOCK-TYPE AND A SIDE NET RADAR. AT LEAST 4 REVETTED VAN TRAILERS AND 2 UNIDENTIFIED VEHICLES ARE OBSERVED. OB -- 1 BAR LOCK-TYPE AND 1 SIDE NET RADAR. [redacted]	2104N 10532E	0616		244-B

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NO FOREIGN DISSEM [redacted]

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
INDUSTRY				
XOM TRAI BOAT BUILDING FACILITY 0.2 NM SOUTH OF XOM TRAI ON THE NORTH BANK 25X1D OF THE RED RIVER AT UTM [redacted] FACILITY CONSISTS OF 8 COVERED AND 1 UNCOVERED BUILDING WAYS AND 20 SMALL ASSOCIATED BUILDINGS. FACILITY IS PROBABLY UTILIZED FOR THE CONSTRUCTION OF RIVER CARGO SAMPANS. SIXTEEN SAMPANS OF IDENTICAL TYPE AND SEVERAL OTHER SAMPANS ARE OBSERVED IN THE IMMEDIATE AREA. 25X1D [redacted]	2110N 10528E	0616		200-F
MISCELLANEOUS				
BTR-50P AMPHIBIOUS ARMORED PERSONNEL CARRIERS 1.1 NM SSW OF THUAN LUONG AND ADJACENT TO A TRACKED VEHICLE TRAINING AREA. OB -- 3 BTR-50P AMPHIBIOUS ARMORED PERSONNEL CARRIERS (2 ON THE BANK OF AN UNNAMED STREAM 25X1D AT UTM [redacted] AND THE THIRD 500 FEET WNW). (SEE ATTACHMENT 2) 25X1D [redacted]	2051N 10538E	0616		

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THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS MISSION. THE MISSION IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC," AND APPEARS AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. INSTALLATIONS WHERE THERE IS NO MAJOR CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-NORTH VIETNAM-				
MILITARY INSTALLATIONS				
CHI NE ARMY BARRACKS	2029N 10547E	0616	[redacted]	353
25X1D [redacted]				

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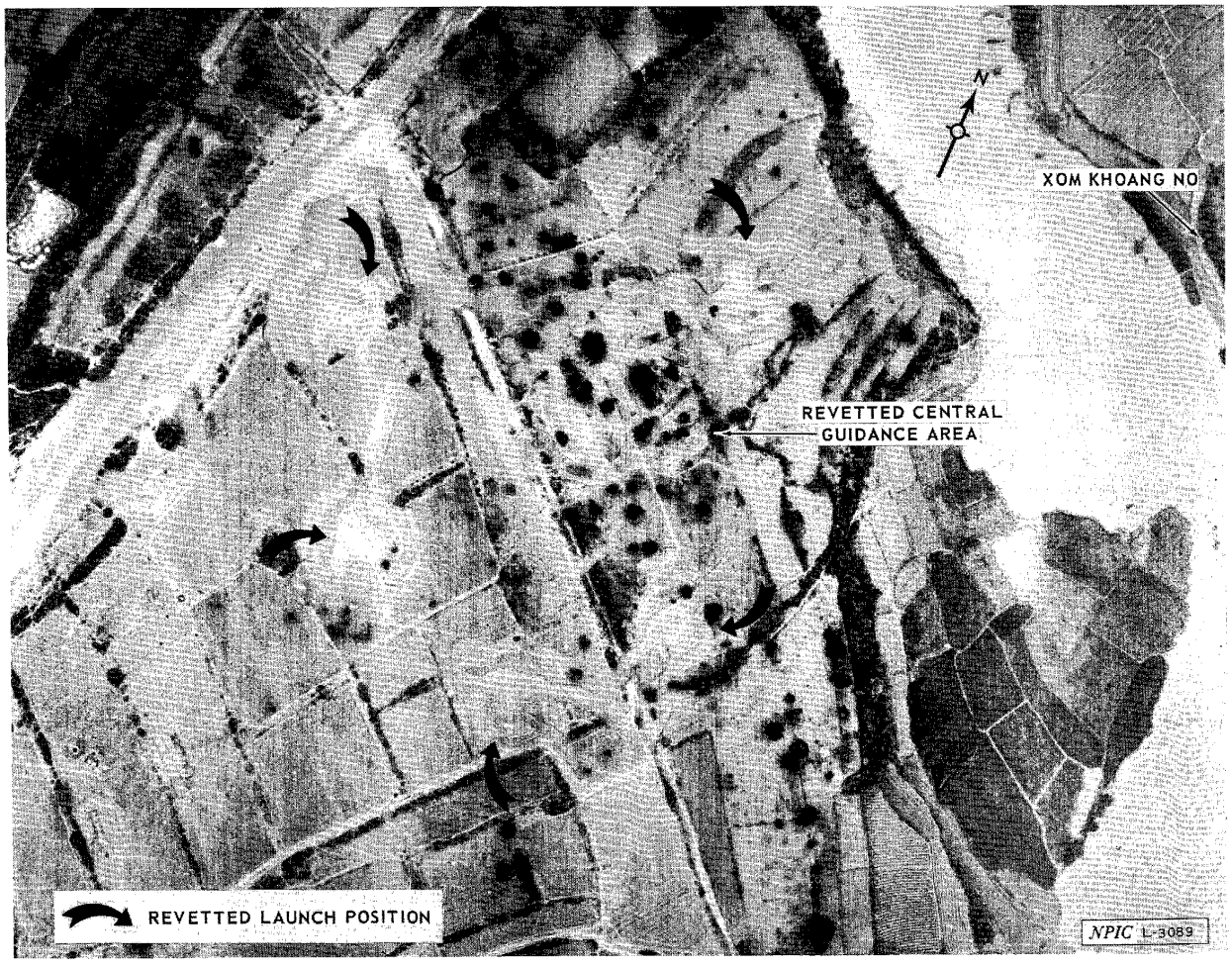

HA NOI SAM SITE B27-2 (180), NORTH VIETNAM

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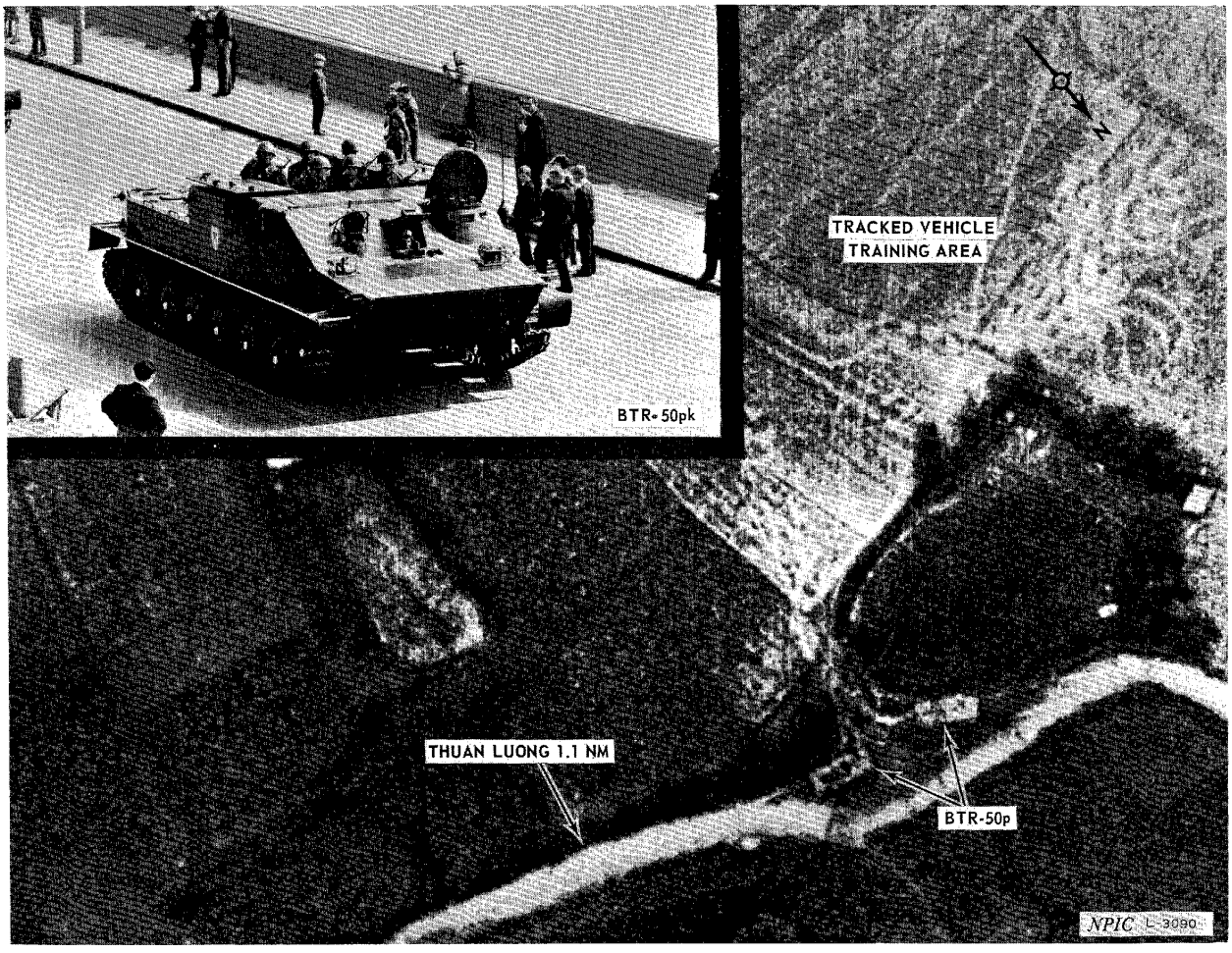

BTR-50p AMPHIBIOUS ARMORED PERSONNEL CARRIER, THUAN LUONG, NORTH VIETNAM

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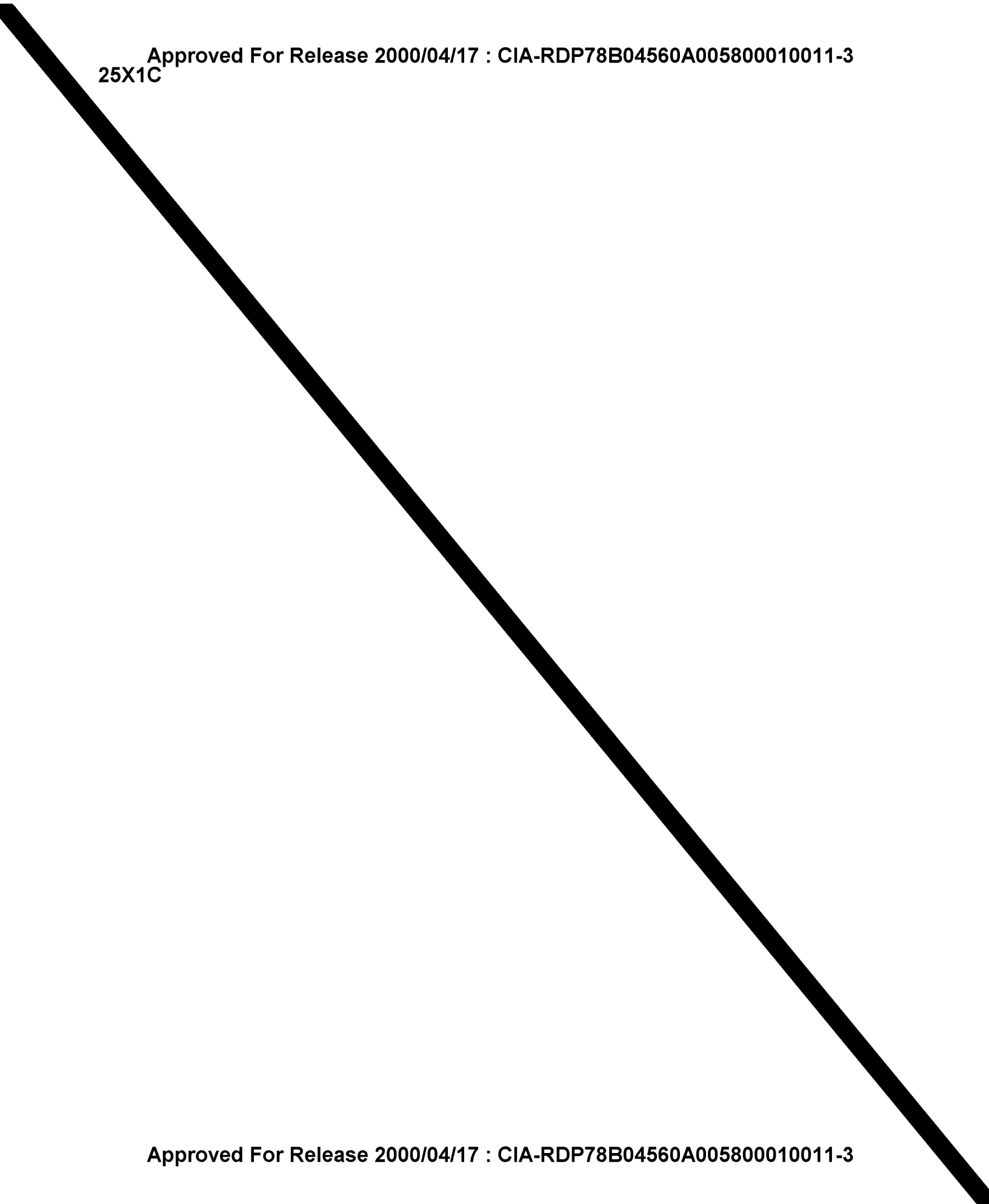

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